2834

#7/B

SIMTEK6241

PATENT

Hawkins 5/4/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Tadashi Takano

App. No.: 09/787299

Filed: March 15,2001

Title: ROTATING ELECTRICAL MACHINE

Examiner: D. Le

Art Unit: 2834

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington D.C. 20231 on:

April 22, 2002
Date

Ernest A. Beutler Reg. No. 19901

AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action dated January 25, 2002, please amend this application as follows:

IN THE ABSTRACT:

Revise the Abstract as follows:

B1

-- This invention proposes a rotary electric apparatus including a rotor having permanent magnets, and a stator constituted with a core provided with coils made by winding a magnet cable, wherein the magnet cable is a stranded cable made by twisting a bundle of enameled wires. The stranded cable makes it possible to wind without quality problems, without becoming bulky, in high density, with easy coiling process, and high productivity. This makes the rotary electric apparatus all the more smaller and lighter. --

IN THE CLAIMS

Amend Claim 1 as follows:

B2

1. (Twice Amended) A rotary electric apparatus comprising a first element having a permanent magnet, and a second element with magnet wires wound around cores, said first and said second elements being supported for relative rotation, said magnet wires comprising plural enameled wires twisted together to form a stranded cable that is subsequently wound around said cores.